

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E81125

Employer : City of Redmond

Worksite : City of Redmond

Street : 15670 Ne 85th St

Jurisdiction : City of Redmond

Participation : CTR

Status : Affected

Survey Type : Online

Response Rate : 73%

Survey Date : 5/30/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 25.6%

Drive Alone Rate : 74.4%

One-Way VMT per employee : 13.0

Average One-Way distance home to work : 17.2

Employees and Survey Response Information

Reported Total Employees at Worksite: 380

Surveys Distributed : 380

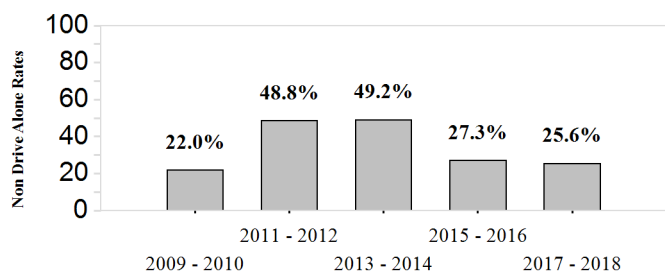
Surveys Returned : 279

Surveys Returned by CTR Affected* Employees : 241

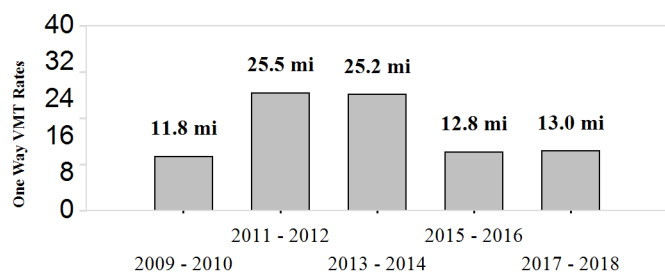
Total Estimated CTR Affected Employees at Worksite : 328

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets
Annual Metric Tons CO₂e Pounds CO₂e

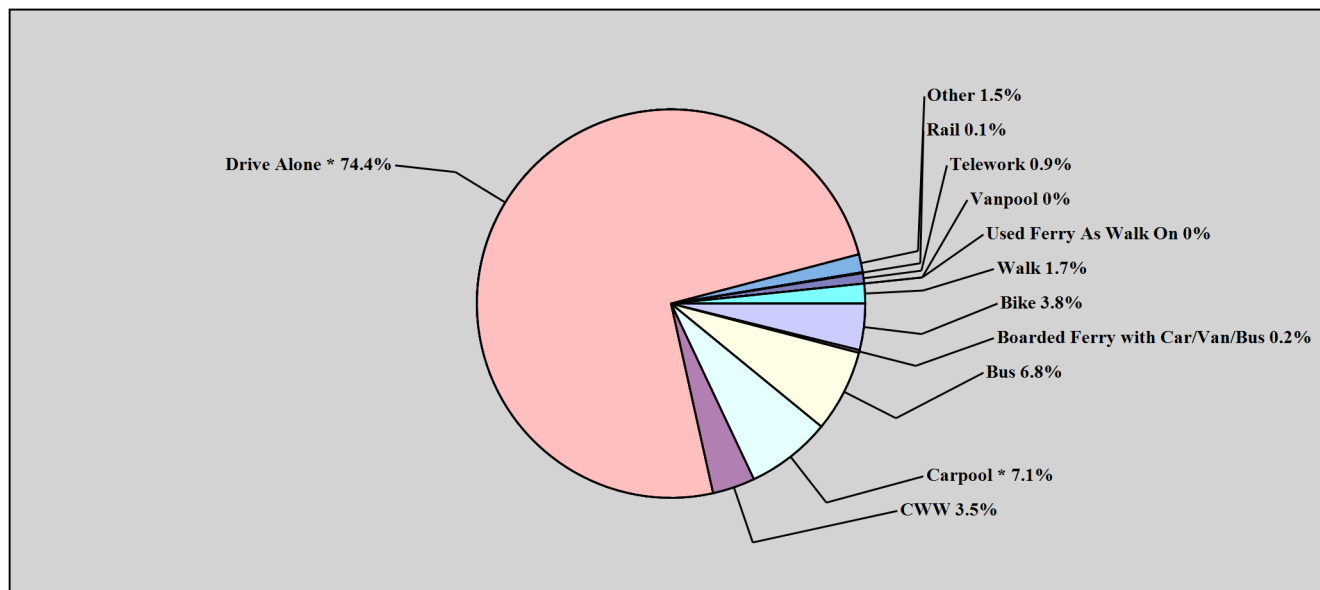
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2009 - 2010	22.0%	21.5%	988	1098	25.5	11.8	11.9
2011 - 2012	24.0%	26.0%	883	1277	29.6	12.7	12.3
2011 - 2012	24.8%	24.3%	875	1216	28.2	12.8	12.3
2013 - 2014	20.2%	20.2%	1072	1420	32.9	13.8	14.2
2013 - 2014	29.0%	30.7%	650	832	19.3	11.4	11.3
2015 - 2016	27.3%	27.7%	692	943	21.9	12.8	13.1
2017 - 2018	25.6%	25.8%	735	1000	23.2	13.0	13.1
Target	28.0%				Target:	9.7	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	3.6				% Change from Baseline:	10.2%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



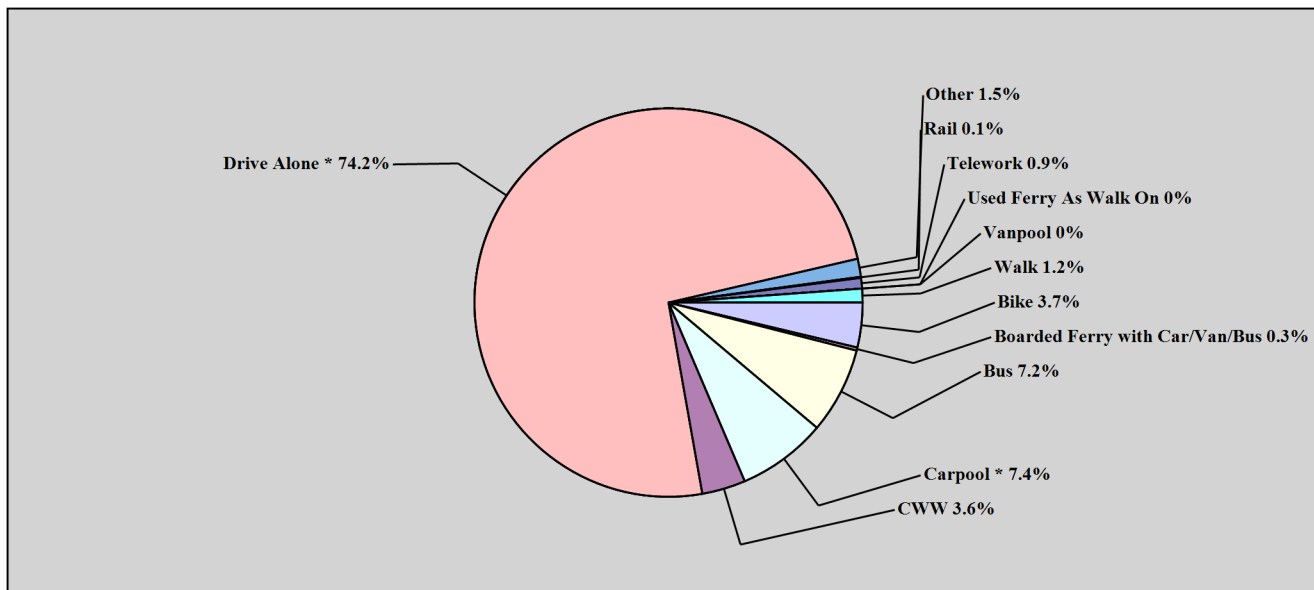
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	947	74.4%	72.7%	229	82.1%	83.8%
Carpool *	90	7.1%	9.4%	34	12.2%	14.7%
Vanpool	0	0.0%	0.4%	0	0.0%	0.4%
Bus	87	6.8%	6.5%	21	7.5%	7.6%
Rail	1	0.1%	0.2%	1	0.4%	0.4%
Bike	49	3.8%	4.0%	17	6.1%	7.9%
Walk	21	1.7%	0.9%	7	2.5%	1.4%
Telework	11	0.9%	0.9%	11	3.9%	4.3%
CWW	45	3.5%	3.7%	19	6.8%	8.3%
Boarded Ferry with Car/Van/Bus	3	0.2%	0.0%	1	0.4%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	19	1.5%	1.3%	12	4.3%	3.6%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	838	74.2%	72.3%	201	83.4%	83.4%
Carpool *	84	7.4%	9.8%	32	13.3%	15.4%
Vanpool	0	0.0%	0.4%	0	0.0%	0.4%
Bus	81	7.2%	6.4%	20	8.3%	7.5%
Rail	1	0.1%	0.0%	1	0.4%	0.0%
Bike	42	3.7%	4.4%	16	6.6%	8.3%
Walk	13	1.2%	1.0%	5	2.1%	1.7%
Telework	10	0.9%	1.0%	10	4.1%	4.6%
CWW	41	3.6%	3.8%	16	6.6%	8.7%
Boarded Ferry with Car/Van/Bus	3	0.3%	0.0%	1	0.4%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	17	1.5%	0.9%	11	4.6%	3.7%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	178	64%	279	100%
1 Days	24	9%	101	36%
2 Days	16	6%	77	28%
3 Days	15	5%	61	22%
4 Days	14	5%	46	16%
5 Days	26	9%	32	11%
6 or More Days	6	2%	6	2%

Count by Occupancy of Carpools and Vanpools

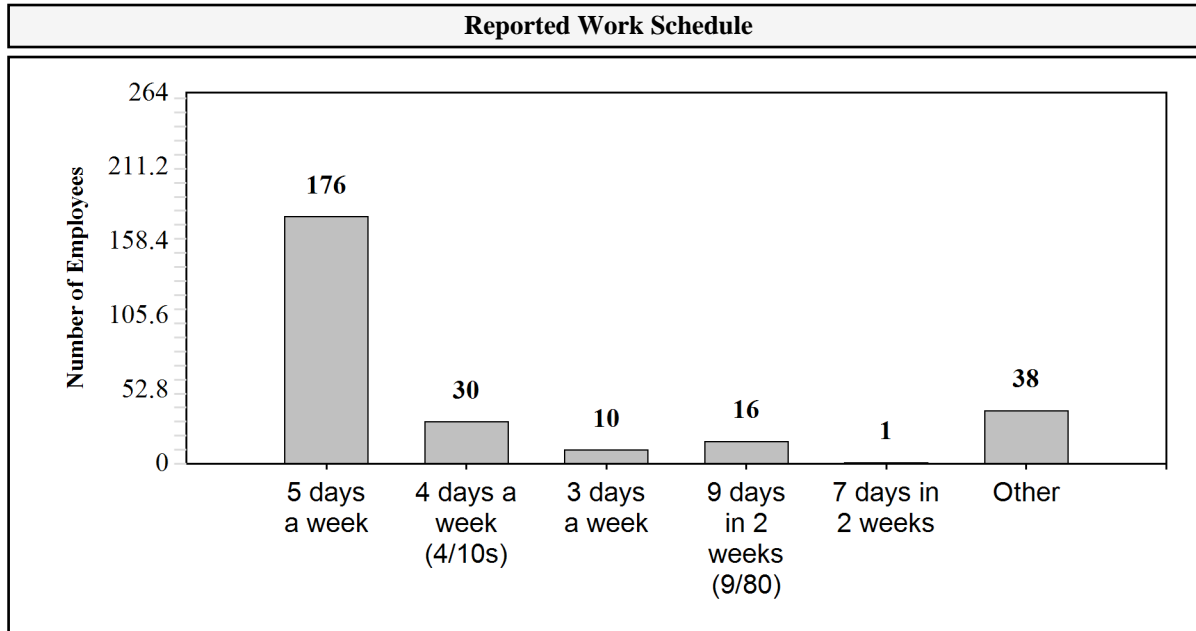
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	89
3	Carpool	1
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

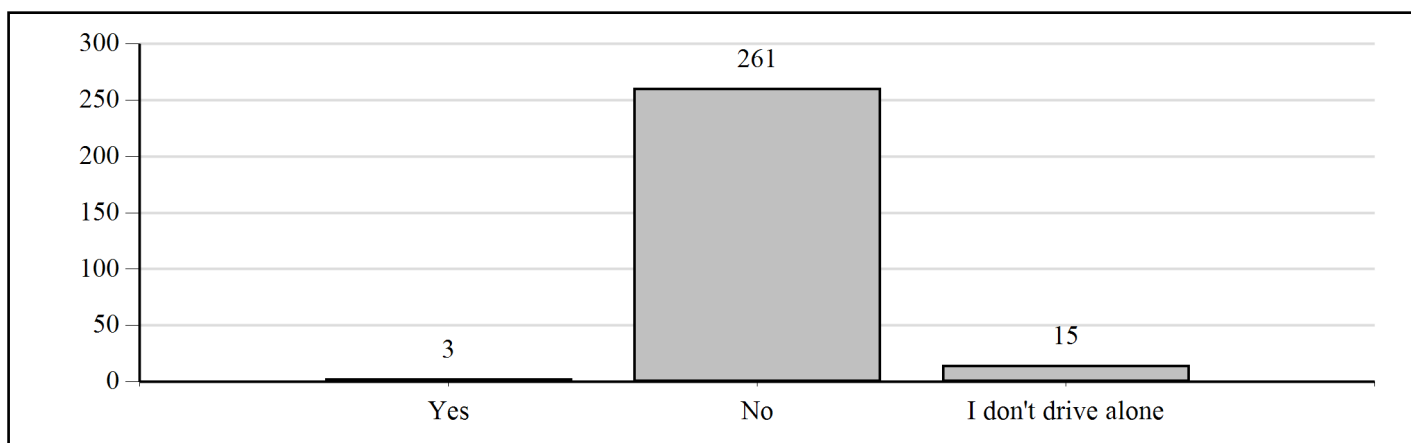
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	176	64.9%
4 days a week (4/10s)	30	11.1%
3 days a week	10	3.7%
9 days in 2 weeks (9/80)	16	5.9%
7 days in 2 weeks	1	0.4%
Other	38	14%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	217	77.8%
Occasionally, on an as-needed basis	48	17.2%
1-2 days/month	7	2.5%
1 day/week	7	2.5%
2 days/week	0	0.0%
3 days/week	0	0.0%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Financial incentives for carpooling, bicycling or walking.	96	17.4%
To save money	83	15.1%
Personal health or well-being	76	13.8%
Environmental and community benefits	65	11.8%
Free or subsidized bus, train, vanpool pass or fare benefit	62	11.3%
I have the option of teleworking	42	7.6%
Other	40	7.3%
To save time using the HOV lane	28	5.1%
Driving myself is not an option	26	4.7%
Emergency ride home is provided	17	3.1%
Cost of parking or lack of parking	6	1.1%
Preferred/reserved carpool/vanpool parking is provided	6	1.1%
I receive a financial incentive for giving up my parking space	4	0.7%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	197	28.7%
I like the convenience of having my car	169	24.6%
Family care or similar obligations	97	14.1%
Other	85	12.4%
My commute distance is too short	55	8.0%
Bicycling or walking isn't safe	51	7.4%
My job requires me to use my car for work	25	3.6%
I need more information on alternative modes	6	0.9%
There isn't any secure or covered bicycle parking	2	0.3%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98052	32	11.47%	102	3	0	0	0	0	22	18	1	3	0	0	3
98034	20	7.17%	69	9	0	0	5	0	2	1	0	4	0	0	1
98053	14	5.02%	57	5	0	0	0	0	3	0	0	0	0	0	0
98290	13	4.66%	49	1	0	5	0	0	1	0	0	1	0	0	0
98019	12	4.30%	36	5	0	0	0	0	0	0	0	7	0	0	0
98072	12	4.30%	41	3	0	0	5	0	3	0	0	0	0	0	0
98011	10	3.58%	45	1	0	0	1	0	0	0	1	0	0	0	0
98272	9	3.23%	38	0	0	0	0	0	0	0	1	0	0	0	3
98008	8	2.87%	33	0	0	0	0	0	0	0	1	0	0	0	3
98012	6	2.15%	23	4	0	0	0	0	0	0	0	0	0	0	0
98077	6	2.15%	31	0	0	0	0	0	0	0	0	0	0	0	0
98006	5	1.79%	23	1	0	0	0	0	0	0	0	0	0	0	0
98014	5	1.79%	18	3	0	0	0	0	0	0	0	1	0	0	0
98029	5	1.79%	16	4	0	0	1	0	0	0	0	1	0	0	1
98074	5	1.79%	17	1	0	0	4	1	1	0	1	0	0	0	1
98258	5	1.79%	21	0	0	0	0	0	0	0	1	0	0	0	0
98296	5	1.79%	20	5	0	0	0	0	0	0	0	0	0	0	0
98024	4	1.43%	19	2	0	0	0	0	0	0	0	0	0	0	0
98033	4	1.43%	11	0	0	0	1	0	2	2	0	1	0	0	0
98058	4	1.43%	14	0	0	0	4	0	0	0	1	0	0	0	0
98065	4	1.43%	15	1	0	0	0	0	0	0	0	1	0	0	0
98103	4	1.43%	12	2	0	0	5	0	0	0	0	0	0	0	0
98026	3	1.08%	8	0	0	0	0	0	0	0	0	0	0	0	0
98042	3	1.08%	14	0	0	0	0	0	0	0	0	0	0	0	0
98043	3	1.08%	9	3	0	0	0	0	0	0	0	1	0	0	0
98045	3	1.08%	11	3	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98059	3	1.08%	13	0	0	0	0	0	0	0	1	1	0	0	0
98208	3	1.08%	12	0	0	0	0	0	0	0	0	4	0	0	0
98001	2	0.72%	9	0	0	0	0	0	0	0	0	0	0	0	0
98020	2	0.72%	6	2	0	0	0	0	0	0	1	0	0	0	0
98021	2	0.72%	10	0	0	0	0	0	0	0	0	0	0	0	0
98028	2	0.72%	4	0	0	0	0	0	0	0	0	0	0	0	0
98036	2	0.72%	6	0	0	0	0	0	0	0	0	4	0	0	2
98037	2	0.72%	0	5	0	0	0	0	0	0	0	0	0	0	0
98056	2	0.72%	4	5	0	0	0	0	0	0	1	0	0	0	0
98087	2	0.72%	0	8	0	0	0	0	0	0	0	0	0	0	0
98105	2	0.72%	5	2	0	0	3	0	0	0	0	0	0	0	0
98115	2	0.72%	5	0	0	0	7	0	0	0	0	0	0	0	0
98117	2	0.72%	7	0	0	0	5	0	0	0	0	0	0	0	0
98118	2	0.72%	1	0	0	0	4	0	0	0	0	0	0	0	0
98122	2	0.72%	0	0	0	0	10	0	0	0	0	0	0	0	0
98155	2	0.72%	8	0	0	0	0	0	2	0	0	0	0	0	0
98177	2	0.72%	5	0	0	0	7	0	0	0	0	0	0	0	0
98223	2	0.72%	7	0	0	0	0	0	0	0	0	4	0	0	0
98282	2	0.72%	12	0	0	0	0	0	0	0	0	0	0	0	0
97231	1	0.36%	2	0	0	0	0	0	0	0	0	4	0	0	1
98004	1	0.36%	3	0	0	0	0	0	0	0	0	0	0	0	0
98005	1	0.36%	0	0	0	0	6	0	0	0	0	0	0	0	0
98007	1	0.36%	0	0	0	0	0	0	7	0	0	0	0	0	0
98015	1	0.36%	0	4	0	0	0	0	0	0	0	0	0	0	0
98025	1	0.36%	0	0	0	0	0	0	0	0	0	0	0	0	2
98027	1	0.36%	0	0	0	0	2	0	3	0	0	0	0	0	0
98030	1	0.36%	0	0	0	0	0	0	0	0	0	0	0	0	0
98031	1	0.36%	4	0	0	0	0	0	0	0	1	0	0	0	0
98032	1	0.36%	5	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98038	1	0.36%	5	0	0	0	0	0	0	0	0	0	0	0	0
98039	1	0.36%	5	0	0	0	0	0	0	0	0	0	0	0	0
98070	1	0.36%	0	0	0	0	0	0	0	0	0	0	3	0	0
98075	1	0.36%	5	0	0	0	0	0	0	0	0	0	0	0	0
98101	1	0.36%	0	0	0	0	5	0	0	0	0	0	0	0	0
98106	1	0.36%	4	0	0	0	0	0	0	0	0	0	0	0	1
98107	1	0.36%	0	0	0	0	5	0	0	0	0	0	0	0	0
98108	1	0.36%	2	0	0	0	0	0	3	0	0	0	0	0	0
98112	1	0.36%	0	0	0	0	4	0	0	0	0	0	0	0	0
98126	1	0.36%	5	0	0	0	0	0	0	0	0	0	0	0	0
98144	1	0.36%	0	2	0	0	3	0	0	0	0	0	0	0	0
98203	1	0.36%	2	0	0	0	0	0	0	0	0	0	0	0	0
98204	1	0.36%	2	0	0	0	0	0	0	0	0	0	0	0	0
98236	1	0.36%	0	4	0	0	0	0	0	0	0	0	0	0	0
98274	1	0.36%	4	0	0	0	0	0	0	0	0	0	0	0	0
98275	1	0.36%	5	0	0	0	0	0	0	0	0	0	0	0	0
98360	1	0.36%	1	0	0	0	0	0	0	0	0	0	0	0	0
98372	1	0.36%	2	0	0	0	0	0	0	0	0	0	0	0	0
98373	1	0.36%	1	0	0	0	0	0	0	0	0	5	0	0	1
98390	1	0.36%	2	0	0	0	0	0	0	0	0	0	0	0	0
98406	1	0.36%	1	0	0	0	0	0	0	0	0	0	0	0	0
98502	1	0.36%	3	2	0	0	0	0	0	0	0	0	0	0	0
98802	1	0.36%	7	0	0	0	0	0	0	0	0	0	0	0	0
98847	1	0.36%	2	0	0	0	0	0	0	0	0	3	0	0	0
98926	1	0.36%	4	0	0	0	0	0	0	0	0	0	0	0	0